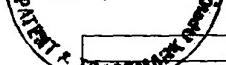


MAY 27 2003



281

TRANSMITTAL LETTER			Case No. 10322/31
Application No. 10/047,469	Filing Date January 15, 2002	Examiner Not yet assigned	Group Art Unit 2817
Inventor(s) J. Gary Eden et al.			
Title of Invention MICRODISCHARGE DEVICES AND ARRAYS HAVING TAPERED MICROCAVITIES			

## TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is Transmittal Cover Letter (1p. Filed in Dup.); Supplemental Information Disclosure Statement (1p. Filed in Dup.); Form PTO 1449 (1p.); 3 cited references; and PTO Reply Postcard.

- Small entity status of this application under 37 CFR § 1.27 has been established by verified statement previously submitted.
- Applicant claims small entity status. See 37 CFR 1.27.
- Petition for a \_\_\_\_ month extension of time.
- No additional fee is required.
- The fee has been calculated as shown below:

	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Small Entity		Other Than Small Entity	
					Rate	Add'l Fee	Rate	Add'l Fee
Total		Minus			x \$9 =		x \$18 =	
Indep.		Minus			x 42 =		x \$84 =	
First Presentation of Multiple Dep. Claim					+ \$140 =		+ \$280 =	
					Total add'l fee	\$	Total add'l fee	\$

- Please charge Deposit Account No. 23-1925 (BRINKS HOFER GILSON & LIONE) in the amount of \$\_\_\_\_\_. A duplicate copy of this sheet is enclosed.
- A check in the amount of \$\_\_\_\_ to cover the filing fee is enclosed.
- The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this communication or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.
- I hereby petition under 37 CFR § 1.136(a) for any extension of time required to ensure that this paper is timely filed. Please charge any associated fees which have not otherwise been paid to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

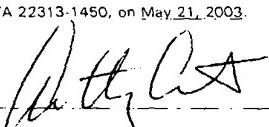
Respectfully submitted,

Anthony P. Curtis, PhD.  
Registration No. 46,193  
Agent for Applicant  
Customer No. 00757 - Brinks Hofer Gilson Lione

BRINKS HOFER GILSON & LIONE  
P.O. BOX 10395  
CHICAGO, ILLINOIS 60610  
(312) 321-4200

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to:  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on May 21, 2003.

Date: 5/21/03

Signature: 



CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope, with sufficient postage, addressed to: Commissioner for Patents, Alexandria, VA 22313-1450, on

May 21, 2003

Date of Deposit

Anthony P. Curtis, Ph.D., Reg. No. 46,193

Name of Applicant, Assignee or  
Registered Representative

Signature

5/21/03

Date of Signature

RECEIVED  
U.S. PATENT AND TRADEMARK OFFICE  
Our Case No.: 10322/31

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

J. Gary Eden et al.

Examiner: Not yet assigned

Serial No.: 10/047,469

Group Art Unit No.: 2817

Filing Date: January 15, 2002

For: MICRODISCHARGE DEVICES  
AND ARRAYS HAVING TAPERED  
MICROCAVITIES

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
Alexandria, VA 22313-1450

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed below and on the attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

The references now cited are the following:

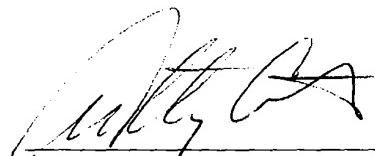
No.	Date	Name
6,139,384	October 31, 2000	DeTemple et al.
6,082,294	July 4, 2000	Simpson
5,939,829	August 17, 1999	Schoenbach et al.

In accordance with 37 C.F.R. § 1.97(g),(h), this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

This Supplemental Information Disclosure Statement is being filed prior to the receipt of the first Official Action reflecting an examination on the merits and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with filing of this Supplemental Information Disclosure Statement, however, should any fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these material, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925. A duplicate copy of this document is enclosed.

Applicant(s) respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,



Anthony P. Curtis, Ph.D.  
Registration No. 46,193  
Agent for Applicant(s)

BRINKS HOFER GILSON & LIONE  
P.O. Box 10395  
Chicago, IL 60610  
(312) 321-4200



FORM PTO-1449	SERIAL NO. 10/047,469	CASE NO. 10322/31
<b>LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT</b>	FILING DATE January 15, 2002	GROUP ART UNIT 2817
(use several sheets if necessary)	APPLICANT(S): J. Gary Eden et al.	

## REFERENCE DESIGNATION

## U.S. PATENT DOCUMENTS

## **FOREIGN PATENT DOCUMENTS**

EXAMINER \_\_\_\_\_ DATE CONSIDERED \_\_\_\_\_

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609;  
Draw line through citation if not in conformance and not considered. Include copy of this form with next  
communication to applicant.